

The Vision of the Indiana Department of Education

The academic achievement and career preparation of all Indiana students will be the best in the United States and on par with the most competitive countries in the world.

How Do We Accomplish This in Career & Technical Education?

1. Focus on the development of Indiana Career Pathways
2. Improve the academic achievement of CTE students
3. Expand the Core 40 with Technical Honors Diploma



Indiana Career Pathways will:

- Result in a technical certificate, industry-based credential, or dual credits
- Lead to high wage and moderate to high demand occupations in Indiana
- Prepare students for occupations with opportunities for growth and advancement
- Allow students to explore emerging Indiana careers.

Indiana Career Pathways will:

- Be driven by Business/Industry needs
- Include standards for every CTE course
- Have an End-of-Program Assessment for each
- Be developed over a three-year period

Indiana Career Pathways to Develop 2009-2010

Career Cluster	Career Pathways (Programs of Study)
Manufacturing	Advanced Manufacturing Electronics and Computer Technology Precision Machine Technology Welding Technology
Science, Technology, Engineering & Math	Project Lead the Way - Engineering
Health and Human Services	EMT Nursing Health Care Specialities Pre Dentistry, perhaps Pre-Pharmacy
Information Technology	IT - Systems & Networking IT - Programming
Law, Public Safety, Corrections & Security	Fire Science Law Enforcement
Architecture and Construction	Building Trades Technology Drafting & Design Technology - Architecture
Transportation, Distribution, & Logistics	Automotive Services Technology Logistics

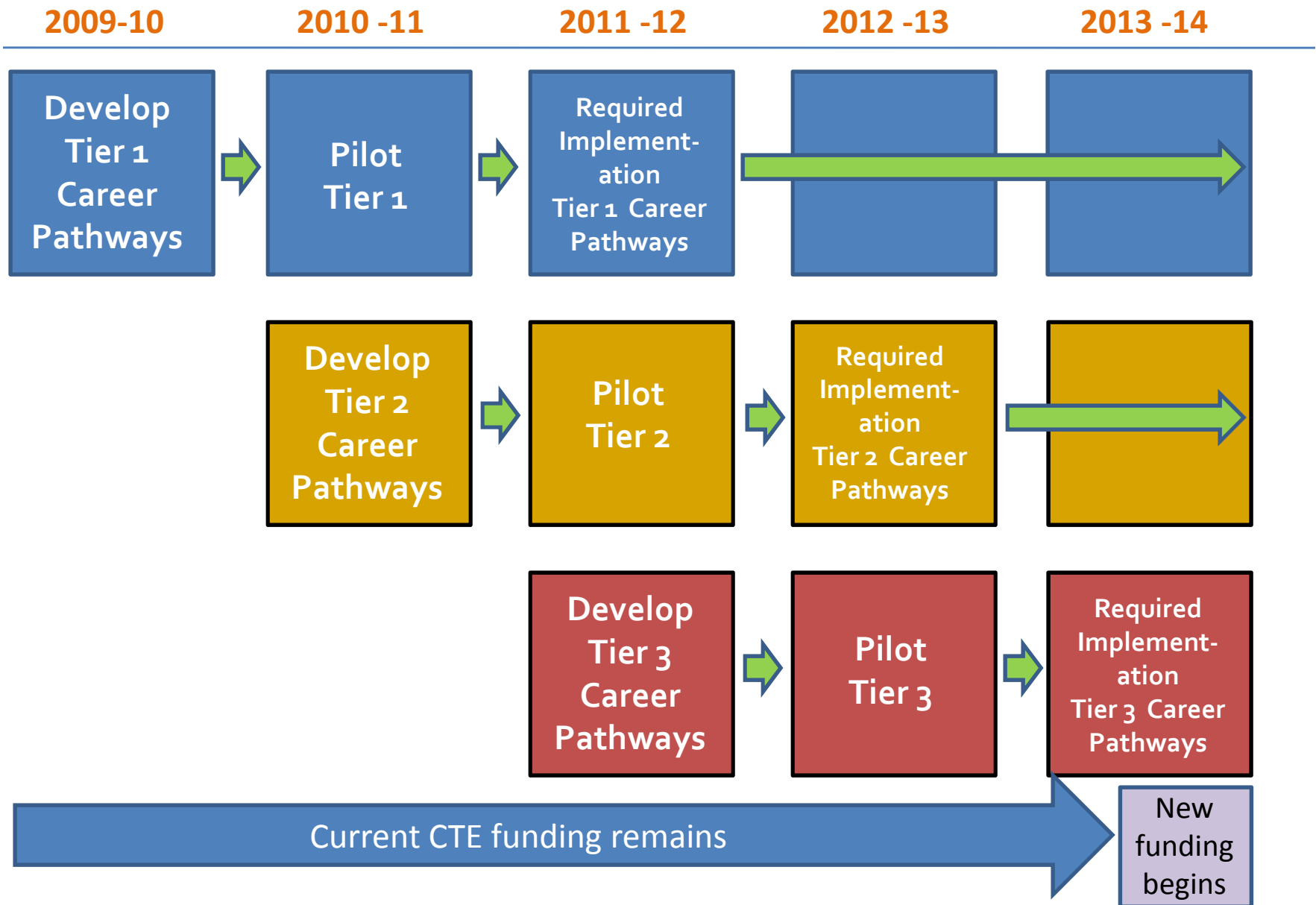
Indiana Career Pathways to Develop 2010-2011

Career Cluster	Career Pathways (Programs of Study)
Agriculture & Natural Resources	Agri-Business Ag Diesel Mechanics Agriculture - Animal Sciences Landscaping, Horticulture & Plant Science Agriculture - Food Science, Products & Processing
Business Management, Administration and Finance	Business Administration Business Management & Finance Accounting
Education and Training	Elementary Education Education

Indiana Career Pathways to Develop 2011-2012

Career Cluster	Career Pathways (Programs of Study)
Arts, Audio Visual Technology & Communication Arts, Audio Visual Technology & Communication	Media, Graphic & Commercial Art Radio & Television
Health and Human Services	Human Services
Hospitality & Tourism	Hospitality Management
Marketing, Sales and Service Marketing, Sales and Service	Entrepreneurship Marketing & Sales
Transportation, Distribution, & Logistics	Aviation Autobody Technology Diesel Services Technology
Science, Technology, Engineering & Math	Biomedical Technology

Career Pathways Adoption and Funding



Improve the academic achievement of CTE students means:



- Integrate academics into more CTE courses
- Continue programs such as Math-in-CTE
- Create new CTE courses that help students with

Math and English success before 11th grade

Additional Changes

- New Name:
Division of College & Career Preparation
- New Director: Matt Fleck
- Newly formed Indiana Commission for Career & Technical Education
- New division of responsibilities between IDOE and IDWD
- New CTE staff will be hired